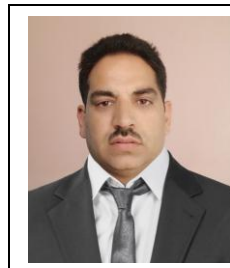


BIO-DATA

1	Name	Dr. Ashaq Hussain
2	Permanent Address	Permanent Address
3	Email ID: joinchemistry@gmail.com	Kakoo, Teh. Gondoh, Doda
4	Sex	Male
6	Designation	Associate Professor Vidhata Nagar Bathindi Jammu



7	Name of Institution affiliated Deptt.	Deptt. of Hr. Education Govt. of J & K
8	Official Address for Communication with PIN CODE	Principal, Govt. Gandhi Memorial (GGM) Science College Jammu- Pin: 180001
9	Teaching Experience.	16 Years at UG Level and 6 years at Secondary Level
10	Educational Qualification:.	M.Sc. Ph. D. (Chemistry)
11	Research Papers/Books/ Articles in credit	Research Papers: 18 Books: 12 Articles: More than 600 (in News papers/Magazines)
12	Any other information you would like to provide.	Resource Person on Hands on Chemistry, associated with Vigyan Prasar Department of Science and Technology, GOI, Have organized hundreds of workshops for teachers/students on Science

Activities other than routine work

- ❖ **Resource Person, Science Communicator, Associated with Vigyan Prasar, NCSTC and DST, Govt. of India**
- ❖ **Resource person and Evaluator National Children Science Congress**
- ❖ **Chairman Himalyan Educational Society Bhalessa, Doda**
- ❖ **Incharge Youth for Peace Chenab Region (affiliated with SSC J&K)**
- ❖ **Life member Association of Chemistry Teachers Association of India**
- ❖ **Life Member Youth Hostel Association of India**

Administrative Exp.:

- ❖ **Chairman /Organizing Secretary to various events of National Children Science Congress, Jammu A program of NCSTC, DST, Govt. of India New Delhi, Since 2012.**
- ❖ **Served as Coordinator, Maulana Azad National Urdu University (MANUU) Study Centre, Kishtwar 2009-2012.**
- ❖ **Served as Asstt. Coordinator, Indra Gandhi National Urdu University (IGNOU) study Centre, GDC Kishtwar 2014-2018.**
- ❖ **Worked as Nodal Officer/Principal Govt. Degree College Chatroo (J&K).**

BRIEF DETAIL OF ACADEMIC ACTIVITIES OTHER THAN ROUTINE WORK

- **Attended Northern Regional Orientation Meet of NCSC at Punjab Agricultural University Ludhiana Nov.2009 (RVPSP, DST, Govt. of India).**
- **Attended State Level Workshop of National Children Science Congress at Jammu April 2010.**
- **Acted as Resource Person at Sensitization Program for Chemistry Teachers, 21-23 November, 2011 at Jammu (NCSTC, DST. Govt. of India).**
- **Acted as Resource Person of Workshop on low cost/no cost teaching aids, 11th -14th Sept. 2012 at Nagpur (RVPSP/DST, GOI).**
- **Acted as Resource Person at 20th NCSC 27-31 Dec, 2012 Banaras Hindu University,**

NCSTC, DST, Govt. of India.

- Acted as Resource Person of Global Humanitarian Technology Exhibition-2013, 8th -10th Feb. 2013 at Aligarh (NCSTC,DST Govt. of India).
- Acted as Resource Person at North Regional Workshop on Teaching Mathematics through Origami 22-25 April 2013 at Srinagar, (PSCST Chandigarh, DST Govt. of India).
- Acted as Resource person of Science Awareness Mela-2013, Jammu 27-05-2013 to 12-06-2013, at Jammu, Rajouri, Udhampur. Doda and Kishtwar (NCSTC, DST Govt. of India).
- Attended VII National Teacher Science Congress, 05-06 July 2013 at Ambala, (NCSTC,DST Govt. of India).
- Attended Fellowship Programme for outstanding Research Projects NCSC-2012, July 11-12, 2013 at Rohtak, (NCSTC, RVPSP, DST Govt. of India).
- Acted National Evaluator, in National Children Science Congress organized by M P Council for Science and Technology, Department of Science and Technology, Govt. of India, Dec. 2013 at Bhopal.
- Acted as Resource Person in NCSC Corner of 101st Indian Science Congress held at University of Jammu, Jammu (Feb. 2014)
- As Chairman Organizing Committee NCSC J&K successfully organized National Children Science Congress 2014.
- Organized successfully North zone workshop on Science Miracles at Govt. Woman College Parade Jammu (April 2014), catalyzed by Vigyan Prasar ,DST Delhi.
- Organized Workshop/Training program for Mobile School Teachers at SIE Jammu organized and supported by Vigyan Prasar, DST Delhi (Sept 2014).
- Arranged an Industrial Visit for forty students of different schools of Kishtwar to Jammu (April 2014), the program was supported and catalyzed by NCSTC, DST Govt. of India.
- Attended Resource persons workshop for Finalization of NCSC Activity Guide 2014-15 at Chennai (July -2014).
- Was invited as Resource person by Education Department Delhi and SAKSOI Delhi and delivered Lectures at Karol Bagh Delhi and Shahdra Delhi to the Teachers of Delhi (Oct. 2014).
- Acted National Evaluator, in National Children Science Congress organized by Karanataka Rajiya Vigyana Prashad and Technology, Department of Science and Technology, Govt. of India, Dec. 2014 at Bangalore.
- Attended North Zone multidisciplinary workshop of VIPNET Clubs at Jodhpur Rajasthan organized by Vigyan Prasar, DST Delhi (March 2015).
- Acted as Resource Person in Teacher Orientation Program of NCSC for Guide Teachers at Govt. Hr. Sec. School Shastri Nagar Jammu June 2015.
- Successful organized Science Awareness Mela at Govt. Hr. Sec. School Kilhotran (Doda), June 2015.
- Acted as Resource Person in worlds first Reality show on Science called Vigyan Ghar organized by PVS Meerut, UP Council for Science and Technology and DST New Delhi, June 2015.
- Organized Training workshop on Nature for Mobile School Teachers of Jammu Division Nov. 2015.

- Acted National Evaluator, in National Children Science Congress organized by Department of Science and Technology, Govt. of India, Dec. 2015 at University of Chandigarh, Chandigarh.
- Acted as Resource Person in Indradhanush, Vigyan-Ke-Rang Ek Sang, organized by District Science Culb Aligarh, UP Council for Science and Technology and DST New Delhi, at Aligarh from 28 Jan 2016 to 10th Feb 2016.
- Organized workshop for Chemistry Teachers of District Kishtwar, (Apr. 2017) in collaboration with School Education Department Govt. of Jammu and Kashmir.
- Acted as Resource Person Nature study camp Rampur HP organized by HIMCOSTE (HP) Apr. 2018.
- Acted as Resource Person Nature study camp cum Nature study workshop Chamba (HP) organized by HIMCOSTE (HP) and Vigyan Prasar DST new Delhi, June. 2018.
- Organized workshop for Chemistry Teachers of District Poonch (J &K), (Apr. 2019) in collaboration with NCURDS and School Education Department Govt. of J&K.
- Organized workshop for Chemistry Teachers of District Rajouri(J &K), (Apr. 2019) in collaboration with NCURDS and School Education Department Govt. of J&K
- Acted as Resource Person Nature study workshop at Leh (J&K) organized by Lamdon Sr. Sec. School Leh and Vigyan Prasar DST, new Delhi June 2019.
- Arranged an Industrial Visit for students of different schools of Kishtwar, Doda and Riasi to Jammu (March 2021), the program was supported and catalyzed by NCSTC, DST Govt. of India.
- Acted as Resource Person for Teacher Training workshop at Leh, organized by Punjab State Council for Science and technology in Collaboration with DST, New Delhi Aug 2021.
- Acted as Resource Person for Teacher Training workshop at Maharaja Ranjit Singh Punjab Technical University Bathinda Pb., organized by Punjab State Council for Science and technology in Collaboration with Vigyan Prasar, DST, New Delhi Sept 2022.
- Acted as Resource Person for Teacher Training workshop at Punjab Agricultural University, Ludhiana Pb., organized by Punjab State Council for Science and technology in Collaboration with Vigyan Prasar, DST, New Delhi Oct. 2022.
- Acted National Evaluator, in National Children Science Congress organized by Gujrat Council for Science and Tchnology, Department of Science and Technology, Govt. of India, Jan. 2023 at Ahmedabad.
- Acted as Resource Person for Teacher Training workshop at Tura Meghalya, organized by Meghalaya State Council for Science and technology in Collaboration with Vigyan Prasar, DST, New Delhi March. 2023.
- Arranged Teacher Training workshop at Kathua, Katra, Kishtwar and Anantnag in Colloboration with Royal Sociwty of Chemistry UK and CSIR, IIM Jammu, June 2023.

List of Publications Latest

S. No	Date	Title	Name of Journal	Author
1.	July, 2023	Microwave Assisted Synthesis, Characterization And Antibacterial Activity Of Dioxo Molybdenum(VI) Schiff's Base Complexes Derived From 2-Hydroxy-4-Methylbenzaldehyde And 4-Aminobenzenethiol	Journal of Emerging Technologies and Innovative Research	Ashaq Hussain, Sameera Malik and Sarabjeet Kour
2.	July, 2022	Microwave Assisted Synthesis, Characterization and study of Microbial activities of Molybdenum(VI) complex derived from...	Journal of Emerging Technologies and Innovative Research	Ashaq Hussain, Aran kumar and Satinder K Juneja
3.	Oct, 2021	Synthesis, characterization and antimicrobial activities of Molybdenum(VI) Schiff's Base complex ----	International Journal of Multidisciplinary Educational Research (IJMER)	Ashaq Hussain
4.	June, 2021	Challenges for Higher Education amid the Covid-19 pandemic: In context with Jammu and Kashmir	International Journal of Multidisciplinary Educational Research (IJMER)	Ashaq Hussain and Ather Hussain
5.	June, 2021	Solid Waste Management Pollution: A Case Study with Kishtwar Perspective of Jammu Region of J&K	International Journal of Trend in Scientific Research and Development (IJTSRD)	Ashaq Hussain
6.	May, 2021	Online Teaching Excellence: A Case Study of EMC Institute Kishtwar during COVID-19 Lockdown	International Journal of Science and Research (IJSR)	Ashaq Hussain
7.	April, 2021	Analysis of Water Quality Parameters of Chenab River Water and its Major Tributaries in Kishtwar and Doda Districts of Jammu and Kashmir	International Journal of Science and Research (IJSR)	Ashaq Hussain
8.	March, 2021	In-vitro anti-fungal activity of essential oil from leaves of <i>Ajuga Parviflora</i> Benth	International Journal of Multidisciplinary Educational Research (IJMER)	Ashaq Hussain and Sanjay Kumar
9.	2006 June	Synthesis and characterization of mixed ligand complexes of molybdenum(VI)	Journal of Indian Chemical Society	Ashaq Hussain, Haq N Sheikh and B.L. Kalsotra
10.	May 2006	Synthesis and characterization of some oxodiperoxo molybdenum (VI) complexes of morpholinomethyl urea and related Ligands	Russian journal of inorganic chemistry	HN Sheikh, Ashaq Hussain and B L Kalsotra
11.	June 2006	Synthesis and characterization of mixed ligand complexes of molybdenum (VI)	Journal of the Indian Chemical Society 194522	Ashaq Hussain, HN Sheikh, BL Kalsotra

12.	Apr. 2005	Synthesis and characterization of some isothiocyanato complexes of dioxotungsten (VI) with morpholinomethyl urea and related ligands	Journal of the Indian Chemical Society 194522	MS Pathania, A Hussain, HN Sheikh, BL Kalsotra
13.	Jan 2005	Morpholinium chlorochromate-A new reagent for oxidation of alcohols	Oxidation Communications 2094541	HN Sheikh, M Sharma, A Hussain, BL Kalsotra
14.	March 2004	Synthesis and characterization of indole-3-acetates and indole-3-butyrate of Mo (VI) and W (VI)	Indian Journal of Chemistry NISCAIR-CSIR, India	HN Sheikh, A Hussain, M Sharma, BL Kalsotra

Latest Published Books

1. Vinesh Practical Chemistry and Lab manual By. Dr. Aran Kumar, Dr. Ashaq Hussain and Dr. Sapna Sharma, Published by S. Vinesh & Co, ISBN 978-93- 87959-37-8. Year 2020
2. Vinesh Practical Chemistry and Lab Manual by Dr. Ashaq Hussain, Aran Kumar and Satinder K. Juneja, published by S. Vinesh & Co, ISBN 978-93- 87959-26-2
3. Qudrat ki Khooj Been (Exploring Nature), Text Book cum reference book, Published by Vigyan Prasar Department of Science and Technology Govt. of India, New Delhi.
4. Practical Chemistry cum Lab Manual Published by S. Vinesh & Co. Jalandhar, Pb. ISBN No: 978-93-87959-78-1, Year 2021
5. Practical Chemistry cum Lab B. Sc. Sem. 1, Manual Published by S. Vinesh & Co. Jalandhar, Pb. ISBN No: 978-93-87959-86-2, Year 2022
6. Foundation Course in Chemistry –Vol. 1, ISBN 978-93-6559-266-8-8, year 2022
7. Basic concepts in Environmental Science, ISBN 978-94-859-266-9-8, Year 2022
8. Foundation Course in Chemistry –Vol. II, ISBN 978-81-961-296-3-7, year 2023
9. Foundation Course in Chemistry –Vol. III, ISBN 978-81-194-080-7-8, year 2023
10. Analytical Chemistry- Skill Course, ISBN 978-81-194-081-4-6, year 2023
11. Elements of Pharmaceutical Chemistry (in Press)
12. Undergraduate Chemistry Vol.-II (in press)

Place: Jammu
Dated: 02-01-2024

Dr. Ashaq Hussain